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(71) Applicant (for all designated States except US): DANA Corporation [US/US]; 4500 Dorr Street, P.O.Box 1000, Toledo, OH 43615 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): MAYSTON, Carolyn, Anne [GB/GB]; Dana Glacier Vandervell Bearings, Global Technology Centre and Headquarters, 2 Central Park Drive, Rugby, Warwickshire, CV23 0WE (GB). JOHAL, Charan, Preet, Singh [GB/GB]; DANA Glacier Vandervell Bearings, Global Technology centre & Headquarters, 2 Central Park Drive, Rugby, Warwickshire CV23 0WE (GB).

(74) Agents: GODDARD, David John et al.; Harrison Goddard Foote, Orlando House, 11c Compstall Road, Marple Bridge, Stockport SK6 5HH (GB).

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(54) Title: BEARINGS

(57) Abstract: A plain bearing having a sliding layer of a bearing material thereon is described, the bearing material comprising a polymer-based matrix selected from the group comprising modified epoxy resin and polyimide/amide resin, the matrix having contained therein at least one addition selected from the group comprising: metal powder in the range from 15 to 30vol%; a fluoropolymer in the range from 1 to 15vol%; ceramic powder in the range from 0.5 to 20vol%; and, silica in the range from 2 to 15vol%



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